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Project: ecological problem - deforestation

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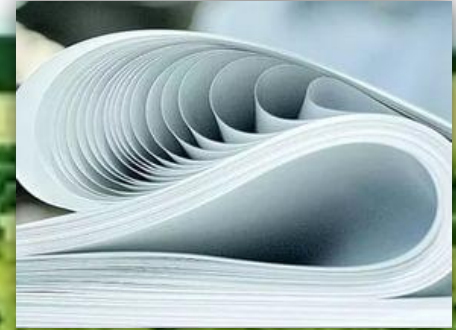
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Foreword



The forest is not just a cluster of trees, but a complex ecosystem that unites plants, animals, fungi, microorganisms and influences the climate, the state of drinking water, and the purity of air.

Importance of forests for humanity



People take a lot from the forest: materials for construction, food, medicines, raw materials for the paper industry and so on. Forests are the habitats of many animals, these are the real treasures of biological diversity.

Damage to the planet by deforestation



Millions of hectares of deciduous and coniferous forests are annually destroyed. Combustion of forests causes air pollution by carbon monoxide. Many inhabitants of forest areas disappear together with their house.

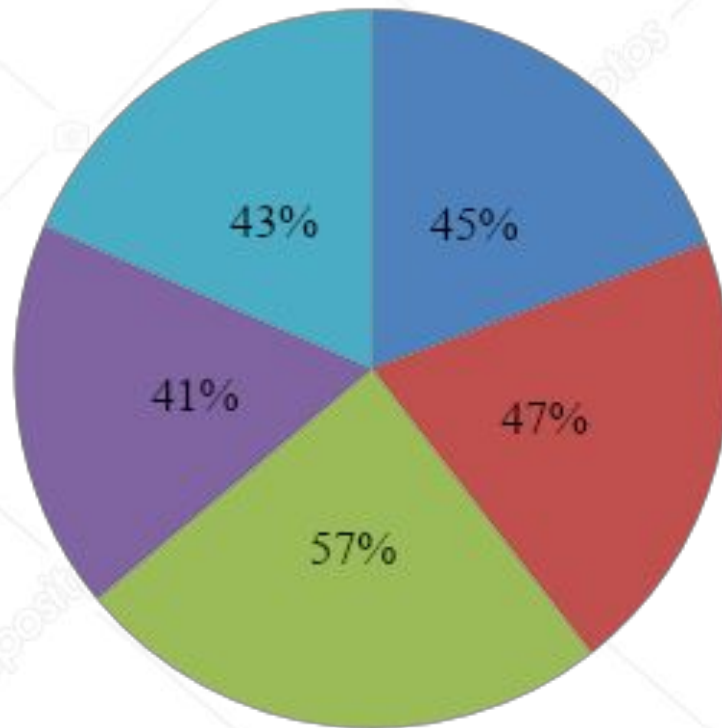
Deforestation



Forests are cut down for the extraction of minerals, for obtaining wood, for clearing the territory for pasture, for obtaining agricultural land.

The diagram of deforestation in Russia

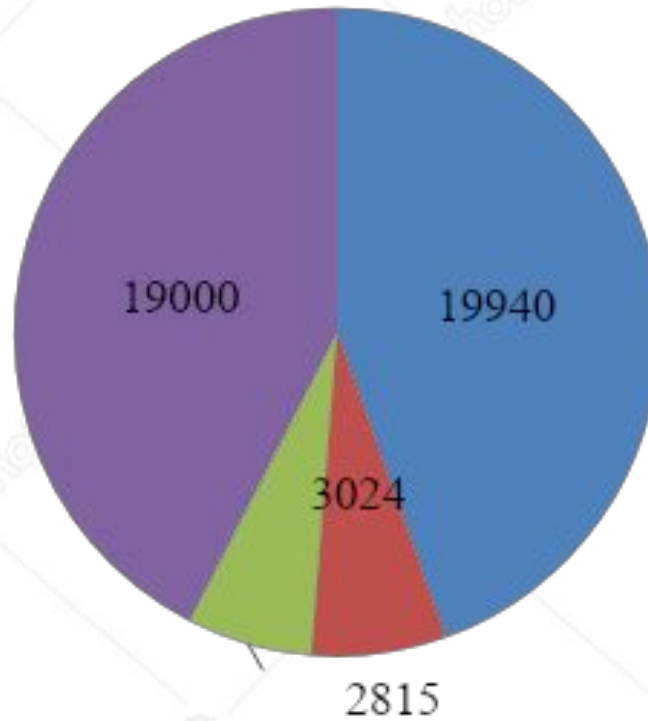
Deforestation



- 2010
- 2011
- 2012
- 2013
- 2014

Diagram of planting trees in Russia

Trees planting
■ 2008 ■ 2009 ■ 2010 ■ 2011



The problem of fires in the forest in Kolomna and Lukhovitsky district in 2010

July 2010 was remembered for a long time by the inhabitants of the central region of Russia - first of all, by anomalous heat and forest fires. On the thermometer there was +35 degrees of heat. The main blow of the fire element in the suburbs took on a rich peat bogs east and southeast of the region. And in Kolomenskoye and Lukhovitsky districts, not only hundreds of hectares of forest burned, but several villages as well. Forest and peat fires passed last year in 20 regions. Sometimes 300-400 new foci a day occurred, and the center of Russia was shrouded in a mild smell for several weeks. The death rate increased sharply. July 26, 2010. Lukhovitsy, on the "Blue Lakes" nearby forests surrounded by people.



Kolomna



Lukhovitsy

In order to combat fires in the Kolomensky District and Lukhovitsky District, such methods as:

- Sanitary felling was discontinued;
- Held in general education institutions, in various organizations, in general everywhere, acquaintance with the rules of conduct in the forest in a fire-dangerous season;
- Various actions have begun to support the conservation of forests;
- Produced measures for the reproduction of forests in the Kolomna and Lukhovitsy regions;
- Sanitary and sanitary measures were carried out;
- Public organizations began to be created, which deal with the problems of our forests.



Measures to eliminate damage caused

In order to reduce the damage from cutting down, it is necessary:

- Protect forests from the activities of enterprises engaged in the extraction of minerals.
- To fight against poachers.
- Use effective and least harmful methods of felling.
- Minimize wood waste, develop ways to use them.
- Encourage ecological tourism.



One of the most important areas of the educational work of the school is **environmental education.**

Ecological education should be oriented so that the pupil, knowing the requirements and norms of behavior in the natural environment, not only formally fulfilled them, but also realized the objective necessity of these requirements. Preparing for the lesson of the world around me, I studied a textbook on this subject by Pleshakova and Kryuchkova, and was pleasantly surprised that the textbook places great emphasis on environmental problems and the role of man in nature. At the lesson of the world around in the 4th grade, when I acquainted children with the topic - the forests of Russia, I paid special attention to the ecological problems of the forest. and during the lesson, I realized that children are interested in problems, they love nature, take care of it, take care of it, and most importantly respect and try to find different ways to deal with these environmental problems!



Conclusion

Mankind should already now think about replenishment of natural resources, learn to competently manage forest use and the wonderful ability of the forest to self-renew.

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A photograph of a dense forest with tall, thin trees and vibrant green foliage. Sunlight filters through the canopy, creating a bright, warm atmosphere. The text "Thank you for attention!" is overlaid in white, centered in the middle of the image.

Thank you for attention!